

from  
VIVITRO SYSTEMS INC.

TO: TROY NORRED  
4511 ROYAL LYCHAN DR.  
COLUMBIA  
MISSOURI 65203  
USA

FAX: 573-882-1409

PRICE LIST

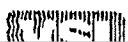
F.O.B. Victoria B.C.

Item:	EQUIPMENT	January 2001 (USAS @ 1.50 CANS)		
		SCAN	\$USA	page #
A.	SUPERPUMP SYSTEM SPS3891 - fluid pump & controller	\$20,700	\$13,800	1
B.	VISCOELASTIC IMPEDANCE ADAPTER VIA7991	\$3,150	\$2,100	3
C.	SUPERDUP'R SD6891 - model left heart and load	\$17,250	\$11,500	5
D.	VIVIGEN WAVEFORM GENERATOR VG8891 for a PC (D-A board and custom software)	\$3,600	\$2,400	7
E.	PROGRAMMED WAVEFORM GENERATOR WG5891 & EPROM	\$2,400	\$1,600	8
F.	AM-PACK AP9991 - pressure measuring system, 3 amplifiers/4 transducers	\$8,700	\$5,800	9
G.	FLOW MEASURING SYSTEM FS0991 (flow meter & electromagnetic transducer - Carolina Medical Electronics, Inc.)	\$14,700	\$9,800	11
H.	PC data acquisition system hardware package (PC / VT / AD board/ VIVIBOX / cables - EXcluding printer)	\$5,250	\$3,500	
I.	VIVIBOX connector & trigger conditioning box & interface cables	\$1,350	\$900	
J.	A-D board DAS1402	\$1,500	\$1,000	
K.	VIVITEST software - acquisition, analysis & display of heart valve test data	\$6,750	\$4,500	13
L.	HEAT EXCHANGER & TEMPERATURE CONTROLLER option for SUPERDUP'R	\$3,150	\$2,100	
M.	LEAKAGE TESTER LT9891 - fluid column heart valve leakage tester	\$8,100	\$5,400	12
N.	TEMPERATURE CONTROLLER addition for LEAKAGE TESTER	\$2,550	\$1,700	
O.	HI-CYCLE HCS4991-system for accelerated cycling of heart valves	\$34,050	\$22,700	15
P.	Custom laboratory cart with casters for HI-CYCLE	\$900	\$600	
Q.	VIVIBASE heart valve function database software	\$1,155	\$770	
R.	HI-SPIN-35 Rotating Prism High Speed Camera	\$18,900	\$12,600	

NOTE: A COMPLETE FUNCTION TEST SYSTEM INCLUDES ITEMS A, B, C, D (or E), F, G, H, K & L

SERVICES

FUNCTION TESTING - 4 different flow conditions, price per valve <i>please enquire about rates for specific protocols.</i>	\$660	\$440
ACCELERATED VALVE CYCLING /million cycles/valve @2000 /minute <i>please enquire about rates for specific protocols</i>	\$11	\$7



Vivitro Systems Inc., 2400 Arbutus Road, Victoria, B.C. V8N

NORRED EXHIBIT 2020 - Page 1  
Medtronic, Inc., Medtronic Vascular, Inc.,  
& Medtronic Corevalve, LLC  
v. Troy R. Norred, M.D.  
Case IPR2014-00110  
docketalarm.com

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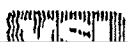
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